CONTENTS

SHENZHEN LIGHTIN TECHNOLOGY CO.,LTD

COMPANY PROFILE

Shenzhen Lightin Technology Co.,Ltd is a domestic leading provider of led display industry in China .Specialized in LED research and development, manufacture, sales and services,is committed to professional channels customers at home and abroad and terminal customers with high quality, high performance LED application products and solutions. The lastest research and development of industry leading energy-saving leader of outdoor media —3.8V outdoor DIP P10 energy saving module、 entire screen . Main products :outdoor media DIP energy saving P10 led display , outdoor SMD cylindrical screen .Also provide outdoor and indoor specifications for P2.5 , P3 , P4 , P5 , P6 , P8 , P10 , P12 , P16 , P20 etc. Which also include lease and grille screen ,small spacing of led screen , glass screen , stadium screen categories of products.

PAY ATTENTION TO PROFESSIONAL
THE PURSUIT OF EXCELLENCE

Company management and philosophy

【Company wishes】

Gorgeous color preferred LIGHTIN.

【Company mission】

Keep promise to be the most good faith LED display .

【Lightin management view 】

Everyone know the way of business, since I began to change,Active individuals, teams, enterprises and families.Remain competitive, not mercenary.

【LIGHTIN happiness 】

Happiness is not just a mood, but also of the productive forces.Happy work, happy life,Realize the maximum value of life and career!

ENTERPRISEQUALIFICATION

01

OUTDOOR DIP SERIES

P10\ENERGY SAVING P10\P16

PRODUCT USE

Full color LED display screen is widely used in advertising, sports, industrial enterprises, transportation, station, wharf, airport, construction, education system and other public places, etc.

PRODUCT ADVANTAGE

1. Choose the high quality LED chips, antistatic, brightness low attenuation, high wavelength stability;

2. Advanced packaging equipment, guarantee the quality and life expectancy;

3. Outdoor full-color LED display is composed of RGB trichromatic leds, 36 bit color can be shown, and the real-time, synchronous display all kinds of information,
such as 2 d or 3 d animation, video, television and live streaming video content.
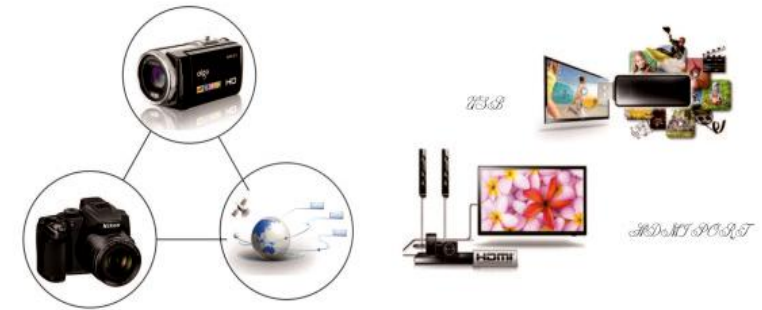
THE LATEST TECHNOLOGY

Can choose energy-saving new configuration, the latest chip + 3.8 v dual channel mode of energy conservation
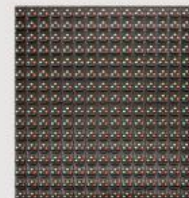
Save electricity 60%

Only need a Kilowatt-hour per day

PRODUCTS SHOWN IN FIGURE

▶ DIP-P10
160mm*160mm

▶ DIP-P16
256mm*256mm

PRODUCT PARAMETERS

	Item	Parameter		
	Model number	DIP-P10	Energy saving DIP-P10	DIP-P16
	Module size	160mm*160mm	160mm*160mm	256mm*256mm
	Module thickness	25mm	25mm	35.5mm
	Pixel pitch	10mm	10mm	16mm
	Pixels Density	10000dots/㎡	10000dots/㎡	3906dots/㎡
	Pixel configuration	1R1G1B	1R1G1B	1R1G1B
Module	Package mode	DIP346	DIP346	DIP346
	Max Power	15W	10.2W	35W
	Weight	0.38kg	0.38kg	0.37kg
	Drive type	Constant drive	Constant drive	Constant drive
	Scan mode	1/4scan	1/4scan	STATIC
	Port type	HUB75	HUB75-A	HUB75-A
	Brightness of white balance	≥7500cd/㎡	≥7500cd/㎡	≥8000cd/㎡
	Pixel resolution	16dots(W)*16dots(H)		
	Dimension	960mm*960mm	960mm*960mm	1024mm*1024mm
	Monomer Module Number	36	36	16
	Power supply	5V/40A 200W	3.8V/40A 200W	5V/40A 200W
	Thermal discharge	fan 2pcs	fan 2pcs	fan 2pcs
Box	Pixel per cabinet	96mm*96mm	96mm*96mm	64mm*64mm
	Best viewing distance	10M～30M	10M～30M	16M～50M
	Best viewing angle	110°(W) 55°(H)		160°(W) 120°(H)
	Temperature	storage:-35℃～+85℃ working:-20℃～+50℃		
	Relative humidity	10%-95%	10%-95%	10%-95%
	Thickness	125mm	125mm	125mm

PRODUCTS AGING TEST

PART OF THE CASE

02

OUTDOOR SMD SERIES
P4\P5\P6\P8\P10

PRODUCT USE

Full color LED display screen is widely used in advertising, sports,industrial enterprises, transportation, station, wharf, airport, construction, education system and other public places, etc.

PRODUCT ADVANTAGE

1. Outdoor appearance to stick well with wide Angle, light distribution, good color mixture, and the advantages of high contrast;

2. Outdoor appearance display good consistency, more vivid picture;

3. Full color table is small in size, so the light emitting area is small, black area is large, to improve the contrast of LED display.

4.Avoid glue, light, thin, easy to install. Adopt aluminum alloy material box structure design, beautiful, not changeful form, easy to assemble and is flat and level.

Best viewing angle
110°(W) 110°(H)

PICTURE IS CLEAR

PRODUCTS SHOWN IN FIGURE

▼ SMD-P4   256mm*128mm

▼ SMD-P5   160mm*160mm

▼ SMD-P6   192mm*192mm

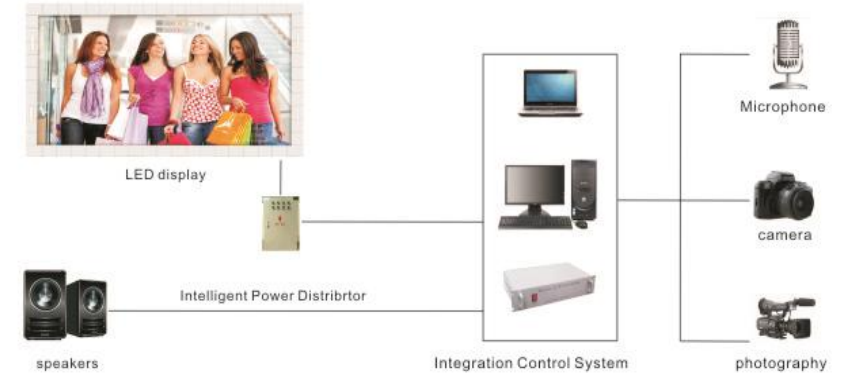▼ SMD-P8   256mm*128mm

▼ SMD-P10   320mm*160mm

PRODUCT PARAMETERS

	Item	Parameter				
	Model number	SMD-P4	SMD-P5	SMD-P6	SMD-P8	SMD-P10
Module	Module size	256mm*128mm	160mm*160mm	192mm*192mm	256mm*128mm	320mm*160mm
	Module thickness	22mm	14.27mm	17.05mm	17.05mm	17.05mm
	Pixel pitch	4mm	5mm	6mm	8mm	10mm
	Pixels Density	62500dots/㎡	40000dots/㎡	27777dots/㎡	15625dots/㎡	10000dots/㎡
	Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	Package mode	SMD1921	SMD3528	SMD2828	SMD2828	SMD3535
	Max Power	27.5W	20W	20W	20W	20W
	Weight	0.37kg	0.21kg	0.2kg	0.343kg	0.37kg
	Drive type	Constant drive	Constant drive	Constant drive	Constant drive	Constant drive
	Scan mode	1/8scan	1/8scan	1/4scan	1/4scan	1/2scan
	Port type	HUB75-A	HUB75-A	HUB75-A	HUB75-A	HUB75-A
	Brightness of white balance	≥6000cd/㎡	≥6000cd/㎡	≥6500cd/㎡	≥7000cd/㎡	≥6500cd/㎡
	Pixel resolution	64dots(W)*32dots(H)	32dots(W)*32dots(H)	32dots(W)*16dots(H)	32dots(W)*16dots(H)	32dots(W)*16dots(H)
Box	Dimension	1024mm*768mm	640mm*640mm	576mm*576mm	768mm*768mm	640mm*640mm
	Monomer Module Number	24	16	9	18	8
	Power supply	5V/40A 200W	5V/40A 200W	5V/40A 200W	5V/40A 200W	5V/40A 200W
	Thermal discharge	fan 2pcs	fan 2pcs	fan 2pcs	fan 2pcs	fan 2pcs
	Pixel per cabinet	256mm*128mm	128mm*128mm	96mm*96mm	96mm*96mm	64mm*64mm
	Best viewing distance	6M ~ 15M	5M ~ 30M	6M ~ 40M	8M ~ 40M	10M ~ 40M
	Best viewing angle	110°(W) 110°(H)				
	Temperature	storage:-35℃ ~ +85℃ working:-20℃ ~ +50℃				
	Relative humidity	10%-95%	10%-95%	10%-95%	10%-95%	10%-95%
	Thickness	122mm	85mm	85mm	85mm	85mm

SMD SERIES LED DISPLAY CONTROL CHART

LED display

Microphone

Intelligent Power Distribrtor

camera

speakers

Integration Control System

photography

PART OF THE CASE

03
INDOOR SMD SERIES
P2.5\P3\P4\P5\P6

Otherwise known as Santa Claus

## PRODUCT USE

Used for all kinds of stage, exhibition halls, railway stations, airports, sporting games, hotel, restaurant, conference, etc

PRODUCT ADVANTAGE

1,Hyperfine distance

2,Ultra high refresh rate

3,High resolution, high economic benefit

4,Support the cameras shooting

5,Ensure the quality of picture is clear

6,Low energy consumption long life

7,Stable performance less maintenance

8,Good heat dissipation system

HD	High contrast	High stability	Highr efresh	High gray	Easy maintain	Broad vision	Light weight
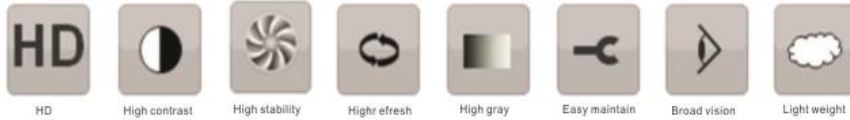
PRODUCTS SHOWN IN FIGURE

▶ **SMD-P2.5**
320mm*160mm

▶ **SMD-P3**
192mm*96mm

▶ **SMD-P4**
256mm*128mm

▶ **SMD-P5**
320mm*160mm

▶ **SMD-P6**
192mm*96mm

INDOOR SMD SERIES

INDOOR SMD SERIES

PRODUCT PARAMETERS

Item		Parameter				
Module	Model number	SMD-P2.5	SMD-P3	SMD-P4	SMD-P5	SMD-P6
	Module size	320mm*160mm	192mm*96mm	256mm*128mm	320mm*160mm	192mm*96mm
	Module thickness	15mm	26.6mm	26.6mm	26.6mm	27mm
	Pixel pitch	2.5mm	3mm	4mm	5mm	6mm
	Pixels Density	160000dots/㎡	111111dots/㎡	62500dots/㎡	40000dots/㎡	27777dots/㎡
	Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	Max Power	20W	18W	18W	25W	15W
	Weight	0.21kg	0.16kg	0.21kg	0.21kg	0.30kg
	Drive type	Constant drive	Constant drive	Constant drive	Constant drive	Constant drive
	Scan mode	1/32scan	1/16scan	1/16scan	1/16scan	1/16scan
	Port type	HUB75-A	HUB75-A	HUB75-A	HUB75-A	HUB75-A
	Brightness of white balance	≥1200cd/㎡	≥1500cd/㎡	≥1500cd/㎡	≥1600cd/㎡	≥1400cd/㎡
Box	Dimension	640mm*640mm	576mm*576mm	576mm*576mm	640mm*640mm	768mm*768mm
	Monomer Module Number	16	18	8	8	8
	Power supply	5V/40A 200W	5V/40A 200W	5V/40A 200W	5V/40A 200W	5V/40A 200W
	Pixel per cabinet	160mm*160mm	192mm*192mm	128mm*128mm	128mm*128mm	128mm*128mm
	Best viewing distance	3M～20M	3M～20M	4M～20M	5M～30M	6M～33M
	Best viewing angle	110°(W) 110°(H)				
	Temperature	storage:-35℃～+85℃ working:-20℃～+50℃				

PRODUCT DETAILS AND APPLICATIONS

PRODUCTS AGING TEST

PART OF THE CASE

04

INDOOR SMALL SPACING SERIES
P1.667\P1.875\P2

PRODUCT USE

Security monitoring, exhibition, business education, military command center, high-grade hotels, high-grade entertainment, dispatching center, cinema, etc
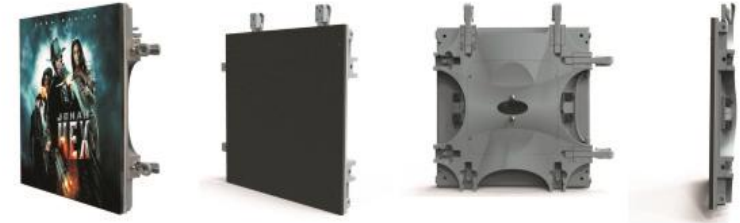
PRODUCT ADVANTAGE

From the LED display industry's leading technology, seamless splicing screen, high-definition DLP, LCD splicing screen to the ideal alternative products, the perfect hd solution system integrators

PRODUCTS SHOWN IN FIGURE

▼ P1.667   480mm*480mm

▼ P1.875   600mm*300mm

▼ P2   400mm*400mm

Die-casting aluminum box:
light weight, thin body, flat screen body, quick disassembling, easy maintenance, high gray level, low noise, low power, high refreshing.

INDOOR SMALL SPACING SERIES

INDOOR SMALL SPACING SERIES

PRODUCT PARAMETERS

	Item	Parameter		
Module	Model number	P1.667	P1.875	P2
	Module size	240mm*240mm	150mm*150mm	200mm*200mm
	Module thickness	26.6mm	30mm	30mm
	Pixel pitch	1.667mm	1.875mm	2mm
	Pixels Density	360000dots/㎡	275267dots/㎡	270400dots/㎡
	Pixel configuration	1R1G1B	1R1G1B	1R1G1B
	Max Power	40W	37W	30W
	Weight	0.1kg	0.1kg	0.1kg
	Drive type	Constant drive	Constant drive	Constant drive
	Scan mode	1/48scan	1/40scan	1/25scan
	Port type	HUB75-A	HUB75-A	HUB75-A
	Brightness of white balance	≥2000cd/㎡	≥2000cd/㎡	≥2000cd/㎡
Box	Dimension	480mm*480mm	600mm*300mm	400mm*400mm
	Monomer Module Number	4	8	4
	Power supply	5V/40A 200W	5V/40A 200W	5V/40A 200W
	Pixel per cabinet	288mm*288mm	320mm*160mm	200mm*200mm
	Best viewing distance	1M ~ 20M	2M ~ 10M	2M ~ 10M
	Best viewing angle	110°(W) 110°(H)		
	Temperature	storage:-35℃ ~ +85℃ working:-20℃ ~ +50℃		
	Relative humidity	10%-95%	10%-95%	10%-95%

PRODUCTS AGING TEST
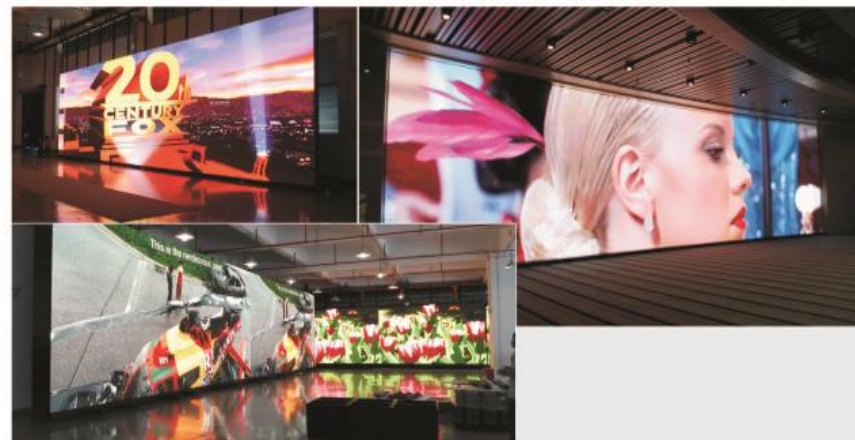

PART OF THE CASE

05

RENTAL SCREEN SERIES
P3.91\P4.81\ P6.25\P6.667

ORIGIN

LED rental screen is specialized for stage performances,cultural activities the scene of the LED display. Generally by the form of lease, so named LED rental screen.

PRODUCT ADVANTAGE

1. LED display screen for a customized die casting aluminum rental box design, light, thin, for the installation of its most important feature of fast.

2. Support line arbitrary direction, meet different housing arrangement, and to create different effects. Equipped with a professional video processor, AV, DP, VGA, DVI, YPBPR, HDMI, SDI signal.

3. Outdoor full-color LED display is composed of RGB trichromatic leds, 36 bit color can be shown, and the real-time, synchronous display all kinds of information, such as 2d or 3d animation,video, television a
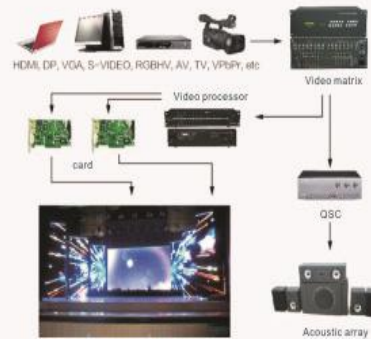
PRODUCTS SHOWN IN FIGURE

▼ P3.91   500mm*500mm

▼ P4.81   500mm*500mm

▼ P6.667   480mm*480mm

PRODUCT USE

Lease is widely used in stage, singing and dancing activities of the party, all kinds of conferences, exhibitions, stadiums, theatres, hall, lecture hall, multi-function hall, conference room, deducting hall, ted, nightclub, high-grade entertainment d-iscos, etc.

PRODUCT PARAMETERS

	Item	Parameter		
BOX	Model number	P3.91	P4.81	P6.667
	Pixel pitch	3.91mm	4.81mm	6.667mm
	Pixels Density	65536dots/㎡	43264dots/㎡	20736dots/㎡
	Refresh rate	≥1000Hz		
	Grey grade	14-16bit		
	Best viewing angle	160°(W) 120°(H)	140°(W) 120°(H)	160°(W) 140°(H)
	Brightness	900-1300cd/㎡	5000-5500cd/㎡	4000-5000cd/㎡
	Drive type	Constant drive		
	Scan mode	1/16 scan	1/13scan	1/6scan
	Protection grade	IP30		Fronl IP65 Back IP54
	Dimension	500mm*500mm		480mm*480mm
	Biggest power	≤680w/㎡	≤560w/㎡	≤680w/㎡
	Best viewing distance	2-14m	2-14m	3-18m
	Pixel configuration	1R1G1B		
	Package mode	SMD2020	SMD3528	SMD2427
	Color temperature	6500-9500K		
	Pixel per cabinet	128mm*128mm	104mm*104mm	72mm*72mm
	Average power	≤280w/㎡	≤280w/㎡	≤340w/㎡
	material	casting aluminum		
	Relative humidity	10%-90%		
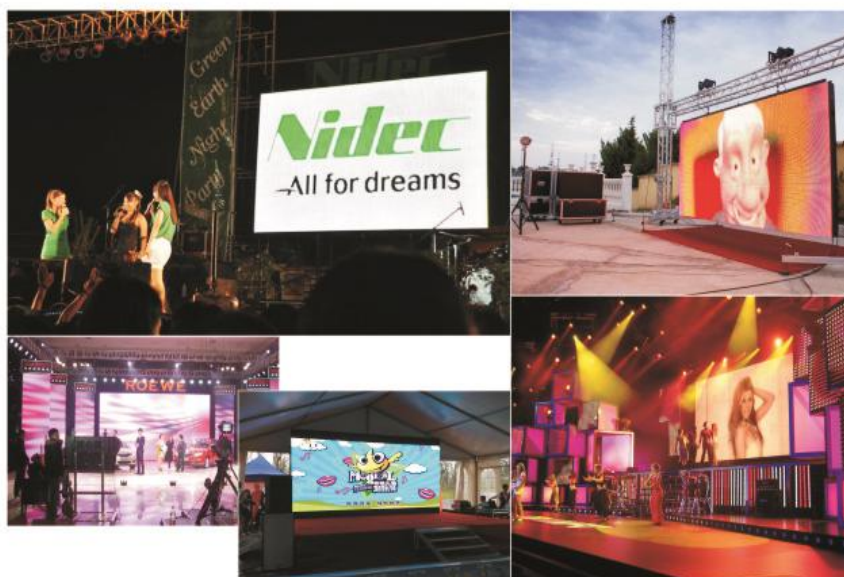
PRODUCTS AGING TEST

PART OF THE CASE

RENTAL SCREEN SERIES

RENTAL SCREEN SERIES

06

TAXI ROOF LED DISPLAY

P5/P6 SMD

PRODUCT USE

Outdoor Taxl Roof Video Led Display is a new type of electronic medla andvertlsing with elegant and attractive appearance,mainly installed on taxls,buses and other vehicles as a terminal carrier,the purpose is to firm a new genertion of networked, Intellgent, digtal outddor media,This media is a integration of outddor,electronics,mobile and WI-FI etc.

PRODUCT ADVANTAGE
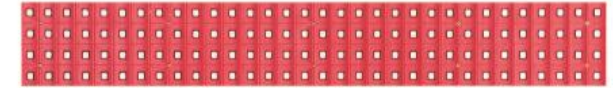
1、Visibility in all conditions   2、Well Desiongned Cooling System
3、Aluminum alloy casing with ultra thin,light weight design

Model figure >>

server side

3G/WIFI INTERNET

Client side

PRODUCTS SHOWN IN FIGURE

FRONT▶

40mm*320mm

BEHIND▶

40mm*320mm

BOX▶

Cabinet size :
960mm*960mm

PRODUCT PARAMETERS

Item	Parameter	Item	Parameter	Item	Parameter
Model Number	Alien-S10	Pixel configuration	1R1G1B	Package mode	SMD3535
Pixel pitch	10mm	Brightness	7000-7500mcd	diameter	≤800mm
Pixels Density	1000dots/m²	Drive type	Constant drive	Scan mode	1/2 scan
Weight	0.9±0.5kg	Module size	320mm*40mm	Pixel per cabinet	96mm*96mm
Refresh rate	≥1000Hz	Biggest power	1000w/m²	Average power	350-400w/m²
Grey grade	14-16bit	Protection grade	IP65	material	iron
Best viewing angle	140°(W) 120°(H)	Best viewing distance	8-14m	Relative humidity	10%-90%

PRODUCTS AGING TEST

PART OF THE CASE

THANK YOU FOR YOUR ATTENTION